

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER: 30970101-11

IN RE APPLICATION OF: U.S. Patent No. 7,173,610

USPTO CONFIRMATION CODE: 4835

APPLICATION NO.: 10/669,477

FILED: Sep. 23, 2003

EXAMINER: Dennis-Doon Chow

GROUP ART UNIT: 2629

FOR: DECODER SYSTEM CAPABLE OF PERFORMING A PLURAL-STAGE
PROCESS

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

Sir:

The following is a request for a certificate of correction in Serial Number
10/669,477, now Patent Number 7,173,610.

A certificate of correction under 35 USC 254 is respectfully requested in the
above-identified patent.

☒ All errors were the fault of the USPTO, no fee required. In the event that a further
fee is required, please charge the amount to Deposit Account No. 082025.

☐ All errors were the fault of the applicant and, accordingly, please charge **\$100.00**
to our Deposit Account No. 082025. In the event that a further fee is required, please
charge the amount to the same Deposit Account.

☐ The errors were the fault of both the applicant and USPTO and, accordingly,
please charge **\$100.00** to our Deposit Account No. 082025. In the event that a further fee
is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application
are as follows:

In column 22, lines 66-67, delete " $\alpha_i = \Phi(D_{2d-(2c+1)})$ " and insert - - $\alpha_i = \Phi(D_{2d-(2i+1)})$ - -, therefor.
(Specification filed on Sep. 23, 2003, page 32, line 17)

In column 24, line 12, delete " \underline{z}^2 " and insert - - \underline{z}_2 - -, therefor.
(Specification filed on Sep. 23, 2003, page 34, line 5)

In column 25, lines 20-21, delete " $\beta_i = \Phi(D_{2d-(2c+2)})$ " and insert - - $\beta_i = \Phi(D_{2d-(2i+2)})$ - -, therefor.
(Specification filed on Sep. 23, 2003, page 35, line 26)

In column 25, line 26, delete " $0 \leq q^{d-c-1}$ " and insert - - $0 \leq j < q^{d-c-1}$ - -, therefor.

(Specification filed on Sep. 23, 2003, page 35, line 29)

In column 26, line 25, delete " $\gamma(\epsilon^2 \alpha^{2D_1} \Phi$ " and insert - - $\gamma(\epsilon^2 \alpha^{2D_1} + \phi(D_0))$ - -, therefor.
(Specification filed on Sep. 23, 2003, page 37, line 19)

In column 28, lines 8-9, delete " $y = (y_0, \dots, y^{c-1})$ " and insert - - $y = (y_0, \dots, y_{c-1})$ - -, therefor.
(Specification filed on Sep. 23, 2003, page 39, line 13)

In column 28, line 26, delete " q ," and insert - - q_i - -, therefor.
(Specification filed on Sep. 23, 2003, page 39, line 27)

In column 31, line 28, delete " $w = \text{int}((n-3)/6)$," and insert - - $w = \text{int}((n-3)/6)$ - -, therefor.
(Amendment to specification filed on Sep. 23, 2003, page 3, lines 15-16)

In column 33, line 54, delete "O's" and insert - - 0's - -, therefor.
(Specification filed on Sep. 23, 2003, page 49, line 22)

In column 33, line 67, delete "O's" and insert - - 0's - -, therefor.
(Specification filed on Sep. 23, 2003, page 50, line 5)

In column 39, line 25, delete "E" and insert - - \oplus - -, therefor.

(Specification filed on Sep. 23, 2003, page 59, line 14)

In column 39, line 31, after "value" delete "Z." and insert - - Z₁ - -, therefor.
(Specification filed on Sep. 23, 2003, page 59, line 18)

In column 39, line 33, after "so that the" delete "a" and insert - - ⊕ - -, therefor.

(Specification filed on Sep. 23, 2003, page 59, line 20)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

16-Oct-2008

DATE

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Attorney/Agent of Record

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 7,173,610

APPLICATION NO. : 10/669,477

ISSUE DATE : Feb. 06, 2007

INVENTOR(S) : Kenneth Graham Paterson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 22, lines 66-67, delete " $\alpha_i = \Phi(D_{2d-(2c+1)})$ " and insert - - $\alpha_i = \Phi(D_{2d-(2i+1)})$ - -, therefor.

In column 24, line 12, delete " \underline{z}^2 " and insert - - \underline{z}_2 - -, therefor.

In column 25, lines 20-21, delete " $\beta_i = \Phi(D_{2d-(2c+2)})$ " and insert - - $\beta_i = \Phi(D_{2d-(2i+2)})$ - -, therefor.

In column 25, line 26, delete " $0 \leq q^{d-c-1}$ " and insert - - $0 \leq j < q^{d-c-1}$ - -, therefor.

In column 26, line 25, delete " $\gamma(\epsilon^2 \alpha^{2D_1} \Phi$ " and insert - - $\gamma(\epsilon^2 \alpha^{2D_1} + \phi(D_0))$ - -, therefor.

In column 28, lines 8-9, delete " $y = (y_0, \dots, y^{c-1})$ " and insert - - $y = (y_0, \dots, y_{c-1})$ - -, therefor.

In column 28, line 26, delete " q ," and insert - - q_i - -, therefor.

In column 31, line 28, delete " $w = \text{int}((n-3)/6$." and insert - - $w = \text{int}((n-3)/6)$ - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

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In column 33, line 67, delete "O's" and insert - - 0's - -, therefor.

In column 39, line 25, delete "E" and insert - - \oplus - -, therefor.

In column 39, line 31, after "value" delete "Z." and insert - - Z_1 - -, therefor.

In column 39, line 33, after "so that the" delete "a" and insert - - \oplus - -, therefor.

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